



O.E.P.A.
S.E.D.O.

2006 JAN 11 AM 11:11

January 9, 2006

Ms. Abbot Stevenson
Environmental Engineer
Ohio EPA - SEDO
2195 Front Street
Logan OH 43138

RE: Lab report for January 2, 2006 bypass, NPDES Permit 0IL00046

Dear Abbot:

Enclosed is the lab report for Pond 8 (Outfall 007) collected on January 2, 2006 during the bypass that occurred. In my earlier letter, I confirmed that the bypass was the result of a sump that overflowed and caused the high suspended-solids in this pond. This report is the initial, untyped draft report that will be followed up by a typed version. If anything changes in the final report, we will notify you. If you have any questions, please contact me.

Sincerely,
THE OHIO VALLEY COAL COMPANY

David L. Bartsch, P.E.
Environmental Coordinator and
Permit Administrator

cc: File

56854 PLEASANT RIDGE ROAD • ALLEDONIA OHIO 43902
(740) 926-1351 • FAX (740) 926-1615

TOVCC 00808

O.E.P.A.
S.E.D.O.

2006 JAN 11 AM 11:31

1/6

LABORATORY ANALYSES

Ohio Valley Coal Company
56854 Pleasant Ridge Road
Alledonia, OH 43902
Attn: Mr. David Bartsch

04-Jan-06

By: _____
TraDet, Inc.

Company: Ohio Valley Coal Company
Plant: Mine
Source: Pond 008
Analysis Number: 0601014

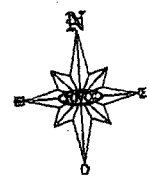
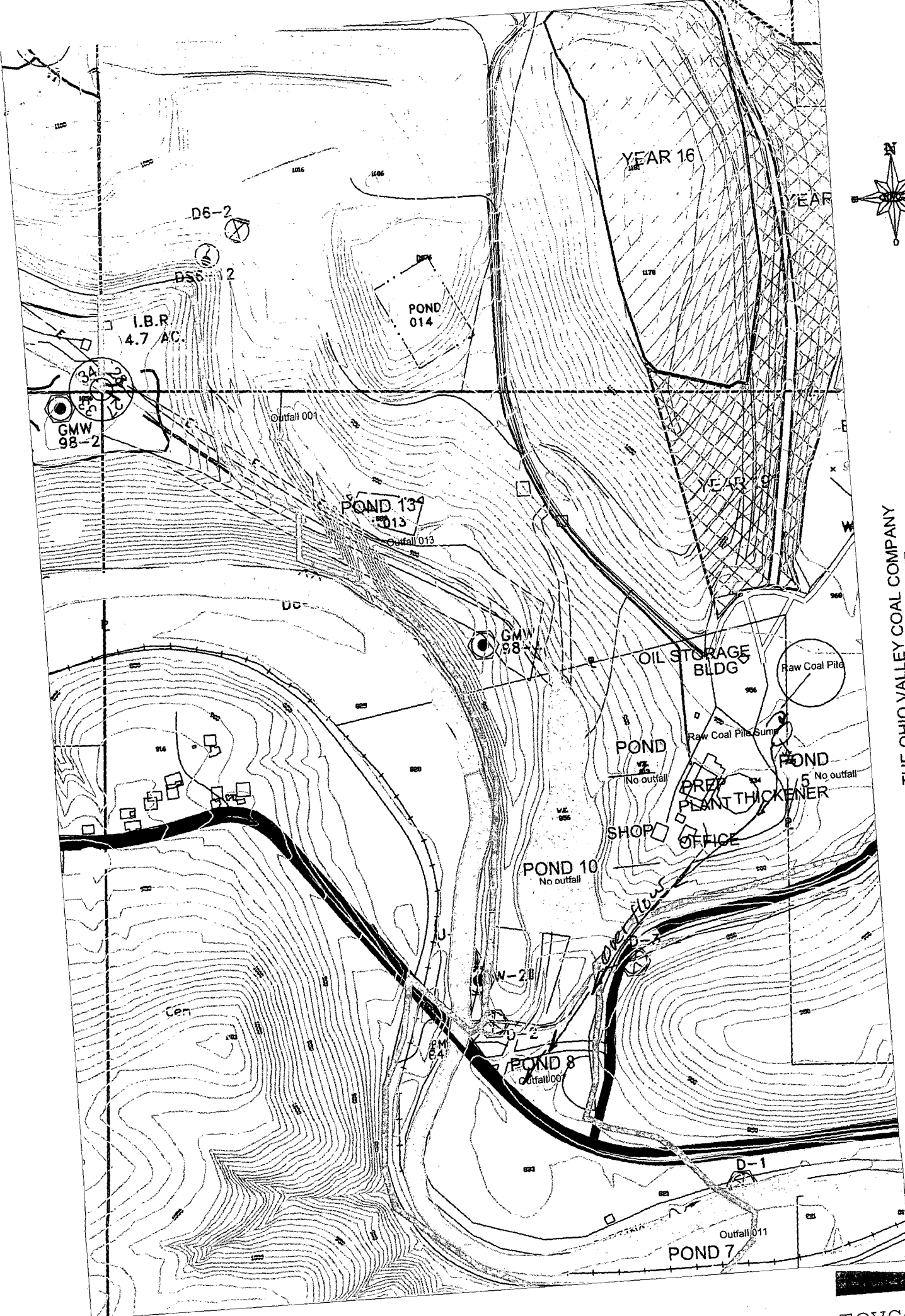
Sampled By: QES (WD)
Date & Time Sampled: 01-02-06 1637
Date & Time Received: 01-03-06 1300

PARAMETER	CONCENTRATION	DATE & TIME ANALYZED	ANALYST	METHOD	MDL
pH, Field	8.44 S.U.	01-02-06 1637	QES (WD)		
pH, Lab	7.81/7.81 S.U.	1/3 1610	WB	150.1 [2]	
Total Suspended Solids	30,000 mg/L	1/4 0830	WB	160.2 [2]	0.67 mg/L
Iron	360 mg/L	1/5 1230	BS	236.1 [2]	0.01 mg/L
Manganese	9.60 mg/L	1/4 1653	BS	243.1 [2]	0.006 mg/L

MDL: Method Detection Limit

[1] Standard Methods, 18th Edition [2] US EPA [3] ASTM [4] EPA SW846

TOVCC 00809



THE OHIO VALLEY COAL COMPANY
 POWHATAN NO. 6 MINE
 NPDES NO. 0100046
 LOCATIONS OF PONDS AND OUTFALLS
 SCALE: 1" = 500'